

CLUTCH MASTER CYLINDER COVER KIT VT No. 24-9425

INSTALLATION

CAUTION

Direct contact of D.O.T. 4 brake fluid with eyes can cause irritation. Avoid eye contact. In case of eye contact flush with large amounts of water and get medical attention. Swallowing large amounts of D.O.T. 4 brake fluid can cause digestive discomfort. If swallowed, obtain medical attention. Use in well ventilated area. KEEP OUT OF REACH OF CHILDREN.

NOTICE

D.O.T. 4 brake fluid will damage painted and body panel surfaces it comes in contact with. Always use caution and protect surfaces from spills whenever brake work is performed. Failure to comply can result in cosmetic damage.

NOTICE

D.O.T. 4 hydraulic brake fluid is used in the hydraulic clutch. Do not use other types of fluids as they are not compatible and could cause equipment damage.

NOTE

If DOT 4 brake fluid contacts painted surfaces, IMMEDIATELY flush area with clear water.

1. Position motorcycle on a flat, level surface. Turn handlebar so master cylinder is level.
2. Cover nearby surfaces with a polyethylene protective sheet to help protect against damage to finish caused by spillage of DOT 4 brake fluid.
3. Clean the clutch master cylinder cover and the surrounding area. Remove and discard the original cover, gasket and screws.

NOTE

Do not overfill clutch reservoir. Clutch fluid volume increases with clutch wear. Overfilling can lead to damaged seals and damage to clutch system.

NOTICE

Do not allow dirt or debris to enter the master cylinder reservoir. Dirt or debris in the reservoir can cause improper operation and equipment damage.

4. Fill reservoir with DOT 4 brake fluid. Do not reuse old brake fluid. Use only DOT 4 fluid from a sealed container.

WARNING

A plugged or covered relief port can cause clutch drag, which could lead to loss of control, resulting in death or serious injury.

5. Verify proper operation of the master cylinder relief port by actuating the clutch lever. A slight spurt of fluid will break the fluid surface in the reservoir if internal components are working properly.

NOTE

Before installing the master cylinder cover, verify that the cover gasket bellows is not expanded. If bellows is expanded, brake fluid ejects from the reservoir during cover installation, which could damage the vehicle finish.

6. See Figure 1. Note the shape of the master cylinder cover. One end is thinner than the other. With the thinner end positioned above the clutch line fitting, install the cover (with gasket compressed) Fasten the cover and gasket to the reservoir with two screws (4). Torque screws to 1.4–1.7 N·m (12–15 in-lbs).

SERVICE PARTS

Figure 1. Service Parts: Clutch Master Cylinder Cover Kit

Table 1. Service Parts

Item	Description (Quantity)	Part Number
1	Cover, clutch master cylinder	Not sold separately
2	Gasket, master cylinder cover	36700131
3	Decal, DOT 4 brake fluid (chrome)	42856-06
4	Screw, master cylinder cover, bright finish (2)	42882-06